

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☐ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.



Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Patent Department of Commerce Patent and Trademark Office	Docket No.: 34650-657PT	Serial No.: 09/703,321
	Applicants: Tillgren, et al.	
	Filing Date: October 31, 2000	Group: 2623

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
TV	A-1	4,322,162	03/30/1982	McKelvie et al.	356	35.5
TV	A-2	4,445,028	04/24/1984	Huber	235	472
TV	A-3	5,661,506	08/26/1997	Lazzouni et al.	345	179

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					Yes	No
TV	B-1	EP 0 857 680	08/12/1998	EPO	X	
TV	B-2	DE 3427 067	02/21/1985	Germany		X
TV	B-3	DE 42 12 990	10/21/1993	Germany		X
TV	B-4	GB 2 057 801	04/01/1981	United Kingdom	X	
TV	B-5	GB 2 307 553	05/28/1997	United Kingdom	X	
TV	B-6	Patent Abstracts of Japan JP 08202261	08/09/1996	Japan	X	

OTHER DOCUMENTS

Examiner Initials	Author, Title, Date, Pertinent Pages, Etc.
-------------------	--

Date Examined: 8/3/04	Examiner: TODD VOELTZ
---------------------------------	---------------------------------



Supplemental Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Patent Department of Commerce Patent and Trademark Office				Docket No.: 34650-657PT		Serial No.: 09/703,321	
				Applicants: Magnus Tillgren et al.			
				Filing Date: October 31, 2000		Group: 2151	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Name	Class	Subclass	
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Country	Translation		
					Yes	No	
TV	B1	EP 0 615 209 A	09/14/1994	EPO	FEB 05 2002	X	
TV	B2	WO 99/66441	12/23/1999	PCT	Group 2100	X	
TV	B3	WO 00/00928	01/06/2000	PCT		X	
TV	B4	WO 99/60468	11/25/1999	PCT		X	
OTHER DOCUMENTS							
Examiner Initials		Author, Title, Date, Pertinent Pages, Etc.					

Date Examined: 8/3/04	Examiner: TODD VOELTZ
---------------------------------	---------------------------------



Supplemental Form PTO-1449 Modified

List of Patents and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Patent Department of Commerce
Patent and Trademark Office

Docket No.:
34650-657PT

Serial No.:
09/703,321

RECEIVED

Applicants:
Magnus Tillgren et al.

JAN 29 2002

Filing Date:
October 31, 2000

Technology Center 2100
Group:
2151

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
TV	A1	5,477,012	12/19/1995	Sekendur	178	18
TV	A2	5,905,248	05/18/1999	Russell et al.	235	462
TV	A3	4,797,544	01/10/1989	Montgomery et al.	250	221
TV	A4	5,442,147	08/15/1995	Burns et al.	178	18
TV	A5	5,652,412	07/29/1997	Lazzouni et al.	178	18

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					Yes	No
TV	B1	WO 99/39277	08/05/1999	PCT	X	
TV	B2	GB 2,306,669	05/07/1997	GB	X	
TV	B3	WO 99/35601	07/15/1999	PCT	X	
TV	B4	WO 00/70551	11/23/2000	PCT	X	
TV	B5	EP 0 717 367	06/19/1996	EP	X	
TV	B6	WO 98/35336	08/13/1998	PCT	X	
TV	B7	WO 01/48654	07/05/2001	PCT	X	
TV	B8	WO 94/10652	05/11/1994	PCT	X	
TV	B9	EP 0 407 734	01/16/1991	EP	X	

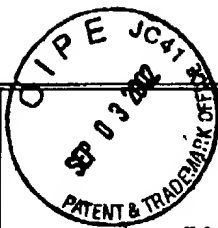
OTHER DOCUMENTS

Date Examined:

8/3/04

Examiner:

TODD VOELTZ



Form PTO-1449 Modified

List of Patents and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Patent Department of Commerce
Patent and Trademark Office

Docket No.:
34650-657PT

Serial No.:
09/703,321

Applicants:
Magnus Tillgren et al.

Filing Date:
October 31, 2000

Group:
2151

U.S. PATENT DOCUMENTS

Examiner Initial	Cite Code	Document No.	Date	Name	Class	Subclass
TV	A1	5,416,312	May 16, 1995	Lamoure	235	494
	A2				RECEIVED SEP 06 2002 Technology Center 2100	
	A3					
	A4					

FOREIGN PATENT DOCUMENTS

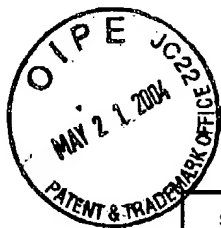
Examiner Initial	Cite Code	Document No.	Date	Country	Translation	
					Yes	No
	B1					
	B2					
	B3					
	B4					

OTHER DOCUMENTS

Examiner Initial	Cite Code	Author, Title, Date, Pertinent Pages, Etc.
	C1	
	C2	

EXAMINER: TODD VOELTZ

DATE CONSIDERED 8/3/04



ALTERNATIVE TO PTO/SB/08a/b (06-03)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Complete if Known		
			Application Number	09/703321-Conf. #5593	
			Filing Date	October 31, 2000	
			First Named Inventor	Magnus Tillgren	
			Art Unit	2151	
Sheet	1	of	1	Examiner Name	Not Yet Assigned
				Attorney Docket Number	34650-00657USPT

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
TV	AA	US-6,593,908 B1	07-15-2003	Borgström et al.	
TV	AB	US-6,622,031 B1	09-16-2003	McCleary et al.	
TV	AC	US-6,693,623 B1	02-17-2004	Tillgren et al.	
TV	AD	US-6,698,660 B2	03-02-2004	Fähræus et al.	
TV	AE	US-5,927,872	07-27-1999	Yamada	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²	

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

RECEIVED

MAY 25 2004

Technology Center 2100

BEST AVAILABLE COPY

Examiner Signature	TODD VOELTZ	Date Considered	8/3/04
-----------------------	-------------	--------------------	--------

DALLAS2 1038277v1 34650-00657USPT



ALTERNATIVE TO PTO/SB/08a/b (06-03)

Substitute for form 1449/PTO				Complete If Known	
				Application Number	09/703321-Conf. #5593
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Filing Date	October 31, 2000
				First Named Inventor	Magnus Tillgren
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	34650-00657USPT
Sheet	1	of	2		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
TV	A1	US-4,534,519	08-13-1985	Euleneuer et al.	
	A2	US-4,856,077	08-08-1989	Rothfjell	
	A3	US-4,751,380	06-14-1988	Victor et al.	
	A4	US-5,331,547	07-19-1994	Laszlo	
	A5	US-5,389,945	02-14-1995	Sheridon	
	A6	US-5,453,761	09-26-1995	Tanaka	
	A7	US-5,457,728	10-10-1995	Whiting et al.	
	A8	US-5,463,605	10-31-1995	Nishida et al.	
	A9	US-5,561,282	10-01-1996	Price et al.	
	A10	US-5,581,257	12-03-1996	Greene et al.	
	A11	US-5,596,652	01-21-1997	Piatek et al.	
	A12	US-5,612,736	03-18-1997	Vogeley et al.	
	A13	US-5,619,431	04-08-1997	Oda	
	A14	US-5,623,345	04-22-1997	Merchant et al.	
	A15	US-5,640,193	06-17-1997	Wellner	
	A16	US-5,644,628	07-01-1997	Schwarzer et al.	
	A17	US-5,657,396	08-12-1997	Rudolph et al.	
	A18	US-5,686,705	11-11-1997	Conroy et al.	
	A19	US-5,739,810	04-14-1998	Merkel	
	A20	US-5,767,496	06-16-1998	Swartz et al.	
	A21	US-5,793,301	08-11-1998	Patterson, Jr. et al.	
	A22	US-5,831,601	11-03-1998	Vogeley et al.	
	A23	US-5,838,798	11-17-1998	Stevens, III	
	A24	US-5,844,561	12-01-1998	Tanimoto et al.	
	A25	US-5,848,373	12-08-1998	DeLorme et al.	
	A26	US-5,850,077	12-15-1998	Tognazzini	
	A27	US-5,852,434	12-22-1998	Sekendur	
	A28	US-5,852,793	12-22-1998	Board et al.	
	A29	US-5,892,824	04-06-1999	Beatson et al.	
	A30	US-5,903,667	05-11-1999	Kuzunuki et al.	
	A31	US-5,990,875	11-23-1999	Bi et al.	
	A32	US-6,054,990	04-25-2000	Tran	
	A33	US-6,109,526	08-29-2000	Ohanian et al.	
	A34	US-6,118,436	09-12-2000	Kushita	
	A35	US-6,119,944	09-19-2000	Mulla et al.	
	A36	US-6,144,324	11-07-2000	Sasaki	
	A37	US-6,182,901 B1	02-06-2001	Hecht et al.	
	A38	US-6,188,392 B1	02-13-2001	O'Connor et al.	
	A39	US-6,188,404 B1	02-13-2001	Rekimoto	
	A40	US-6,208,771 B1	03-27-2001	Jared et al.	
	A41	US-6,218,964 B1	04-17-2001	Ellis	
	A42	US-6,236,486 B1	05-22-2001	Nocker, IV	
	A43	US-6,266,295 B1	07-24-2001	Parker et al.	
	A44	US-6,270,011 B1	08-07-2001	Gottfried	
	A45	US-6,307,955 B1	10-23-2001	Zank et al.	
	A46	US-6,311,042 B1	10-30-2001	DeSchrijver	
	A47	US-6,321,158 B1	11-20-2001	DeLorme et al.	
Examiner Signature	TODD VOELTZ			Date Considered	7/3/04

DALLAS2 1036191v1 34650-00657USPT



ALTERNATIVE TO PTO/SB/08a/b (06-03)

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	09/703321-Conf. #5593
				Filing Date	October 31, 2000
				First Named Inventor	Magnus Tillgren
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	34650-00657USPT

TV	A48	US-6,326,957 B1	12-04-2001	Nathan et al.	
	A49	US-6,330,976 B1	12-18-2001	Dymetman et al.	
	A50	US-6,348,914 B1	02-19-2002	Tuli	
	A51	US-6,377,249 B1	04-23-2002	Mumford	
	A52	US-6,396,481 B1	05-28-2002	Challa et al.	
	A53	US-6,446,871 B1	09-10-2002	Buckley et al.	
	A54	US-6,456,749 B1	09-24-2002	Kasabach et al.	
	A55	US-6,462,941 B1	10-08-2002	Hulick et al.	
	A56	US-6,476,825 B1	11-05-2002	Croy et al.	
	A57	US-6,501,463 B1	12-31-2002	Dahley et al.	
	A58	US-6,548,768 B1	04-15-2003	Pettersson et al.	
	A59	US-6,577,299 B1	06-10-2003	Schiller et al.	
	A60	US-6,587,221 B1	07-01-2003	Young	
TV	A61	US-6,611,259 B1	08-26-2003	Tillgren et al.	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

RECEIVED

MAY 26 2004

Technology Center 2100

Examiner Signature	TODD VOELTZ	Date Considered	8/3/04
-----------------------	-------------	--------------------	--------

DALLAS2 1036191v1 34650-00657USPT



ALTERNATIVE TO PTO/SB/08a/b (06-03)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	09/703321-Conf. #5593
				Filing Date	October 31, 2000
				First Named Inventor	Magnus Tillgren
				Art Unit	2151
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	34650-00657USPT

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
TV	AA	US-5247137	09-21-1993	Epperson	RECEIVED JUN 10 2004 Technology Center 2100
	AB	US-5333209	07-26-1994	Sinden et al.	
	AC	US-5349139	09-20-1994	Verrier et al.	
	AD	US-5422959	06-06-1995	Lee	
	AE	US-5441309	08-15-1995	D'Alessio et al.	
	AF	US-5509692	04-23-1996	Oz	
	AG	US-5804803	09-08-1998	Cragun et al.	
	AH	US-6275611	08-14-2001	Parthasarathy	
	AI	US-6448959	09-10-2002	Kawaguchi et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

BEST AVAILABLE COPY

Examiner Signature	TODD VOELTZ	Date Considered	8/3/04
-----------------------	-------------	--------------------	--------

DALLAS2 1040625v1 34650-00657USPT